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(57) Abstract: The present invention provides a process for the preparation of a functionalised porous material comprising the steps of sintering polymer components to provide a porous substrate and grafting a chemical species selected from a molecularly imprinted to polymer and a functionalised moiety onto the porous substrate to provide the functionalised porous material; wherein when the polymer components are a polymer powder and the chemical species is a functionalised moiety, the chemical species is grafted using pulsed plasma polymerisation.

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